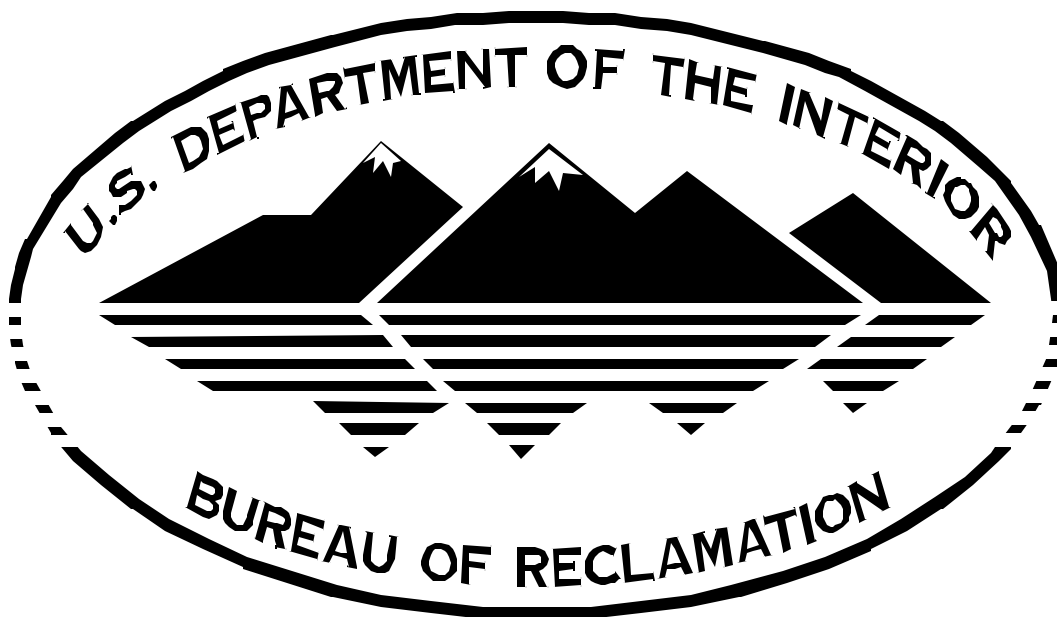


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CENTRAL VALLEY OPERATIONS OFFICE

REPORT OF OPERATIONS



July 2001

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SUMMARY OF JULY 2001 OPERATIONS

Sacramento had an average monthly temperature of 76.2 °F which was .7 °F below normal. The average temperature at Shasta Dam was 80.5 °F which was .9 °F below normal and Huntington Lake was 2.6 °F below normal with an average temperature of 57.9 °F.

Trinity System: Storage in Trinity Lake decreased 175,600 acre-feet this month to 1,739,900 acre-feet which is 71 percent of capacity and 96 percent of the 15 year average for this date. The total inflow for the month was 28,933 acre-feet. The Trinity River release was 450 ft³/s. Whiskeytown Lake was operated between elevations 1208.77 feet and 1209.17 feet with an end-of-month storage of 238.200 acre-feet. Releases to Clear Creek from Whiskeytown Dam ranged between 125 and 75 ft³/s. Total diversion from the Trinity River to the Sacramento River watershed for the month was 161,937 acre-feet.

Shasta-Keswick: Storage in Shasta Lake decreased 567,000 acre-feet for an end-of-month storage of 2,716,100 acre-feet which is 60 percent of capacity and 92 percent of the 15 year average. The total inflow for the month was 253,027 acre-feet. The release to the Sacramento River at Keswick ranged between 14,000 and 15,000 ft³/s for the month.

Folsom-Nimbus: Storage in Folsom Lake decreased 96,900 acre-feet and had an end-of-month storage of 488,900 acre-feet which is 50 percent of capacity and 85 percent of the 15 year average for this date. The total inflow for the month was 58,174 acre-feet. The release to the American River at Nimbus ranged between 1,700 and 2,100 ft³/s during the month.

New Melones: Storage in New Melones decreased 92,000 acre-feet for an end-of-month storage of 1,624,400 acre-feet or 67 percent of capacity and 126 percent of the 15 year average. The release to the Stanislaus River at Goodwin Dam ranged between 350 to 500 ft³/s for the month. The total inflow for the month was 42,173 acre-feet.

Delta-San Luis: Federal storage in San Luis Reservoir on July 31, 2001, was 281,000 acre-feet compared to the storage a year ago of 370,000 acre-feet.

Friant: Storage in Millerton Lake decreased 148,347 acre-feet to 244,500 acre-feet. The total monthly inflow was 79,112 acre-feet. The release to the San Joaquin River at Friant varied between 195 and 263 ft³/s.

CVP Totals: The total diversions to CVP canals were 547,663 acre-feet. The July 31, 2001, storage in the 18 CVP reservoirs was 6,850,000 acre-feet compared to a storage 1 year ago of 8,378,000 acre-feet.

Power: Gross power production for the CVP totaled 702,285,200 kilowatt-hours.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
MID-PACIFIC REGION

Table 1

MONTHLY RESERVOIR STORAGE SUMMARY IN ACRE-FEET

(PRELIMINARY DATA SUBJECT TO REVISION)

WATERSHED	RESERVOIR	TOTAL CAPACITY	07/31/01	07/31/00	WATERSHED	RESERVOIR	TOTAL CAPACITY	07/31/01	07/31/00
KLAMATH	CLEAR LAKE *	526,800	177,870	307,250	AMERICAN	FOLSOM LAKE *CVP	1,010,300	488,910	659,630
	GERBER *	94,300	33,430	10,050	-----	LAKE NATOMA *CVP	9,030	8,110	8,490
	UPR KLAMATH LK *	873,300	314,660	123,280	COSUMNES	JENKINSON LK *CVP	41,000	34,900	38,210
TRINITY	CLAIR ENGLE LK*CVP	2,447,700	1,739,890	2,136,460	MOKELUMNE	CAMANCHE	431,500	221,450	324,510
	LEWISTON LAKE*CVP	14,660	14,210	13,460		PARDEE	210,000	193,320	194,040
	WHISKEYTOWN *CVP	241,100	238,150	238,730		SALT SPRINGS	140,000	78,470	113,940
MCCLOUD	MCCLOUD DIV. RES	35,230	30,050	29,260	CALAVERAS	NEW HOGAN	317,100	160,310	177,540
PIT	IRON CANYON	24,240	18,110	13,570	STANISLAUS	NEW MELONES*CVP	2,420,000	1,624,400	1,891,100
	LAKE BRITTON	40,620	38,380	37,410		BEARDSLEY	97,800	45,470	96,770
	PIT NO. 6	15,890	14,990	12,150		DONNELLS	64,320	50,670	43,990
	PIT NO. 7	34,610	32,890	29,330		TULLOCH	67,000	65,830	65,130
SACRAMENTO	SHASTA LAKE *CVP	4,552,000	2,716,070	3,321,200	TUOLUMNE	LAKE ELEANOR	26,100	24,750	25,500
	SPRING CREEK *CVP	5,900	990	820		LAKE LLOYD	268,000	252,990	213,140
	KESWICK *CVP	23,800	22,310	22,240		HETCH-HETCHY	360,400	320,170	343,740
	RED BLUFF DIV *CVP	3,920	3,960	3,890		NEW DON PEDRO	2,030,000	1,384,140	1,881,480
FEATHER	OROVILLE	3,538,000	1,732,000	2,413,010	TURLOCK LAKE	TURLOCK LAKE	49,000	30,050	31,290
	THERMALITO DIV RES	13,500	NR	12,590		MERCED	EXCHEQUER	1,024,600	583,410
	THERMALITO FORE.	14,400	167,050	10,130	CHOWCHILLA	BUCHANAN	150,000	58,760	102,290
	THERMALITO AFTER.	57,000	29,860	25,620	SAN JOAQUIN	CRANE VALLEY	45,400	40,620	38,300
	LAKE ALMANOR	1,143,000		984,790		LAKE T.A. EDISON	125,000	78,360	108,870
STONY CREEK	EAST PARK *	50,900	33,470	46,040		FLORENCE LAKE	64,600	46,490	50,050
	STONY GORGE *	50,000	29,840	49,350		MAMMOTH POOL	122,700	88,810	83,780
	BLACK BUTTE *CVP	143,700	77,680	79,880		HUNTINGTON LAKE	89,800	87,820	87,820
PUTAH CREEK	LAKE BERRYESSA *	1,602,300	1,336,490	1,463,080	REDINGER LAKE	35,000	24,650	24,880	
	LAKE SOLANO *	720	660	730	SHAVER LAKE	135,400	122,020	130,800	
YUBA	BULLARDS BAR	930,000	659,540	833,150	MILLERTON LK *CVP	520,500	244,470	371,580	
	SO. YUBA SYSTEM	146,000	72,950	95,110	FRESNO	HIDDEN	90,000	23,510	39,340
	NARROWS	70,000	65,880	64,920	SAN LUIS	SAN LUIS **CVP	2,040,600	829,780	771,750
BEAR	ROLLINS	65,990	56,590	65,990		O'NEILL FORE.**CVP	56,400	41,810	49,770
	LITTLE TRUCKEE	STAMPEDE *	226,620	174,500		217,270	L BANOS RES**CVP	34,560	19,340
PROSSER	BOCA *	41,140	8,670	35,410	LT PANOCHÉ **CVP	5,580	NR	790	
	TRUCKEE	PROSSER CREEK *	29,840	10,900	23,380	OIL CANYON	CONTRA LOMA *CVP	2,100	NR
HUMBOLDT	LAKE TAHOE *	732,000	326,900	680,400	KINGS	WISHON	128,300	67,880	82,490
	CARSON	RYE PATCH *	190,000	24,400	94,300	PINE FLAT	1,001,500	619,380	566,070
		LAHONTAN *	317,280	140,200	168,000	KAWEAH	TERMINUS	143,000	94,910
AMERICAN	TWIN LAKES	21,580	21,320	22,100	TULE	SUCCESS	82,300	31,580	27,820
	FRENCH MEADOWS	136,400	75,180	110,220	KERN	ISABELLA	588,100	205,790	215,490
	HELL HOLE	207,590	75,150	152,190	CUYAMA	TWITCHELL *	240,100	5,160	5,160
	LOON LAKE	76,500	61,570	59,620	SANTA YNEZ	LAKE CACHUMA *	190,500	182,050	183,090
	ICE HOUSE	46,000	31,490	41,450	COYOTE	LAKE CASITAS *	254,000	233,620	218,130
	UNION VALLEY	277,300	104,000	217,310	TOTAL - 85 RESERVOIRS		33,790,020	19,440,320	24,395,990
	SLAB CREEK	16,600	13,910	15,800	TOTAL - 36 RESERVOIRS		18,992,650	11,137,800	13,254,840
						TOTAL - 18 RESERVOIRS		13,572,850	8,104,980

** - Joint State-Federal Reservoir * - USBR Reservoir CVP - Central Valley Project NR - Not Reported

**Central Valley Project
Plant Generation and Energy Summary for 2001**

Table 2

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Generation in mwh													
Shasta													
Gross	74665	34211	68312	135741	228345	284252	290477						1,116,003
Net	74253	33817	67970	135424	228001	283920	290141						1,113,526
Keswick													
Gross	20319	14239	20281	25937	43851	57696	62014						244,337
Net	20145	14077	20113	25878	43669	57570	61899						243,351
Trinity													
Gross	21180	12681	6990	23492	44786	54275	70366						233,770
Net	21013	12531	6834	23322	44675	54181	70254						232,810
JF Carr													
Gross	19626	8786	2	14674	13708	50880	83908						191,584
Net	19441	8625	-81	14630	13663	50803	83809						190,890
Spring Creek PP													
Gross	15583	32635	36892	2838	11676	47538	82186						229,348
Net	15502	32549	36786	2764	11585	47439	82060						228,685
Folsom													
Gross	32028	20755	24282	25967	30407	41264	34105						208,808
Net	31754	20533	24092	25766	30253	41060	33883						207,341
Nimbus													
Gross	4365	2804	3300	3446	3838	5211	4563						27,527
Net	4357	2799	3290	3433	3823	5196	4552						27,450
New Melones													
Gross	8677	5027	13887	55834	76862	56040	57743						274,070
Net	8580	4951	13794	55830	76753	55927	57625						273,460
O'Neill													
Gross	0	0	149	595	3868	1584	44						6,240
Net	0	0	112	565	3776	1476	15						5,944
Fed San Luis													
Out Meter	1372	0	0	12259	0	57107	16879						87,617
Gross Generation	197,815	131,138	174,095	300,783	457,341	655,847	702,285	0	0	0	0	0	2,619,304
Net Generation	196,417	129,882	172,910	299,871	456,198	654,679	701,117	0	0	0	0	0	2,611,074
Stampede (Gross)	1,464	871	1,251	962	2,334	945	976						8,803
Stampede (Net)	1,432	842	1,224	937	2,315	930	961						8,641
Energy in mwh													
Tracy													
Tot Energy	39140	45613	26546	29792	12025	41782	59637						254,535
Fed Off-Pk	19005	22080	12048	14545	5672	18963	29532						121,845
O'Neill													
Tot Energy	7668	6321	2837	3656	0	399	1486						22,367
Fed Off-Pk	3761	3101	1292	1786	0	210	709						10,859
San Luis													
Fed Energy	24577	8433	11912	3015	9	107	126						48,179
Fed Off-Pk	24397	8433	11897	2925	9	90	81						47,832
Dos Amigos													
Fed Energy	10188	11665	5835	9672	15450	27264	21372						101,446
Fed Off-Pk	6403	7906	4737	7226	10110	15069	12282						63,733
Banks - Fed													
Fed Energy	0	0	0	0	0	0	11992						11,992
Fed Off-Pk	0	0	0	0	0	0	11422						11,422
Total Energy	81,573	72,032	47,130	46,135	27,484	69,552	94,613	0	0	0	0	0	438,519
Total Fed Off-Pk	53,566	41,520	29,974	26,482	15,791	34,332	54,026	0	0	0	0	0	255,691

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 3

JULY 2001

SHASTA LAKE DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-Feet IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET			
		3,283.1								
1	1,018.95	3,261.7	-21.4	2,798	13,361	0	0	233	.33	.00
2	1,018.26	3,245.1	-16.5	5,067	13,136	0	0	260	.37	.00
3	1,017.70	3,231.8	-13.4	5,304	11,626	0	0	420	.60	.00
4	1,017.07	3,216.8	-15.0	4,803	12,264	0	0	105	.15	.00
5	1,016.45	3,202.1	-14.7	5,503	12,727	0	0	188	.27	.00
6	1,015.66	3,183.4	-18.7	4,761	13,853	0	0	326	.47	.00
7	1,014.75	3,162.0	-21.4	3,097	13,658	0	0	242	.35	.00
8	1,013.83	3,140.4	-21.6	2,826	13,468	0	0	227	.33	.00
9	1,013.00	3,121.0	-19.4	3,698	13,299	0	0	164	.24	.00
10	1,012.25	3,103.6	-17.4	4,736	13,240	0	0	273	.40	.00
11	1,011.52	3,086.7	-16.9	4,171	12,542	0	0	143	.21	.04
12	1,010.75	3,069.0	-17.8	4,328	13,021	0	0	257	.38	.00
13	1,009.97	3,051.1	-17.9	5,169	13,959	0	0	243	.36	.00
14	1,009.08	3,030.7	-20.3	3,968	13,988	0	0	235	.35	.00
15	1,008.11	3,008.7	-22.1	3,094	13,982	0	0	234	.35	.00
16	1,007.32	2,990.8	-17.9	4,760	13,462	0	0	312	.47	.00
17	1,006.53	2,973.0	-17.8	4,397	13,152	0	0	225	.34	.00
18	1,005.72	2,954.8	-18.2	3,127	12,074	0	0	224	.34	.00
19	1,004.95	2,937.6	-17.2	4,712	13,140	0	0	256	.39	.00
20	1,004.20	2,920.9	-16.7	4,829	12,953	0	0	294	.45	.00
21	1,003.22	2,899.1	-21.7	2,224	12,915	0	0	260	.40	.00
22	1,002.17	2,876.0	-23.2	1,507	12,973	0	0	207	.32	.00
23	1,001.37	2,858.4	-17.5	4,523	13,156	0	0	213	.33	.00
24	1,000.71	2,844.0	-14.4	4,304	11,029	0	245	302	.47	.00
25	999.82	2,824.6	-19.4	5,610	15,087	0	0	294	.46	.00
26	999.07	2,808.4	-16.3	5,349	13,298	0	0	261	.41	.00
27	998.20	2,789.6	-18.8	4,444	13,609	0	0	311	.49	.00
28	997.19	2,767.8	-21.7	3,233	13,848	0	0	334	.53	.00
29	996.16	2,745.8	-22.0	1,594	12,479	0	0	219	.35	.00
30	995.45	2,730.7	-15.1	4,768	12,102	0	0	281	.45	.00
31	994.76	2,716.1	-14.6	4,862	11,947	0	0	293	.47	.00
TOTALS			-567.0	127,566	405,348	0	245	7,836	11.83	.04
ACRE-Feet			-567,000	253,027	804,008	0	486	15,543		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

	RELEASE (ACRE-Feet)			PRECIPITATION	
POWER	804,008	OUTLET	486	THIS MONTH =	.04
SPILL	0	TOTAL	804,494	JULY 1, 2001 TO DATE =	.04

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 4

JULY 2001

TRINITY LAKE DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		EVAPORATION		PRECIP INCHES (1)
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES (1)	
		1,915.3								
1	2,334.76	1,911.7	-3.7	944	2,662	0	0	124	.30	.00
2	2,334.48	1,907.8	-3.9	781	2,652	0	0	112	.27	.00
3	2,334.19	1,903.7	-4.1	865	2,803	0	0	115	.28	.00
4	2,333.87	1,899.2	-4.5	862	3,053	0	0	70	.17	.00
5	2,333.51	1,894.2	-5.0	663	3,080	0	0	119	.29	.00
6	2,333.11	1,888.6	-5.6	398	3,089	0	0	127	.31	.00
7	2,332.69	1,882.7	-5.8	400	3,216	0	0	131	.32	.00
8	2,332.32	1,877.6	-5.1	612	3,070	0	0	135	.33	.00
9	2,331.92	1,872.0	-5.6	689	3,379	0	0	110	.27	.00
10	2,331.52	1,866.5	-5.5	386	3,060	0	0	114	.28	.00
11	2,331.13	1,861.1	-5.4	197	2,801	0	0	114	.28	.00
12	2,330.75	1,855.9	-5.2	583	3,133	0	0	89	.22	.00
13	2,330.34	1,850.2	-5.6	469	3,223	0	0	89	.22	.00
14	2,329.95	1,844.9	-5.4	214	2,771	0	0	145	.36	.00
15	2,329.55	1,839.4	-5.5	464	3,123	0	0	101	.25	.00
16	2,329.09	1,833.1	-6.3	323	3,368	0	0	129	.32	.00
17	2,328.68	1,827.5	-5.6	160	2,859	0	0	120	.30	.00
18	2,328.30	1,822.3	-5.2	290	2,780	0	0	120	.30	.00
19	2,327.94	1,817.4	-4.9	655	3,010	0	0	116	.29	.00
20	2,327.44	1,810.7	-6.8	376	3,675	0	0	120	.30	.00
21	2,326.94	1,803.9	-6.8	544	3,847	0	0	115	.29	.00
22	2,326.46	1,797.4	-6.5	391	3,544	0	0	115	.29	.00
23	2,326.02	1,791.5	-5.9	665	3,558	0	0	103	.26	.00
24	2,325.54	1,785.0	-6.5	462	3,578	0	0	138	.35	.00
25	2,325.06	1,778.5	-6.5	525	3,652	0	0	126	.32	.00
26	2,324.57	1,772.0	-6.6	556	3,711	0	0	154	.39	.00
27	2,324.06	1,765.2	-6.8	138	3,445	0	0	134	.34	.00
28	2,323.56	1,758.5	-6.7	308	3,516	0	0	153	.39	.00
29	2,323.04	1,751.6	-6.9	8	3,364	0	0	137	.35	.00
30	2,322.58	1,745.5	-6.1	237	3,185	0	0	129	.33	.00
31	2,322.16	1,739.9	-5.6	422	3,122	0	0	109	.28	.00
TOTALS			-175.6	14,587	99,329	0	0	3,713	9.25	.00
ACRE-FEET			-175,600	28,933	197,019	0	0	7,365		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

(1) EVAPORATION AND PRECIPITATION RECORDS TAKEN FROM STATION AT TRINITY RIVER HATCHERY.

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION
POWER	197,019	OUTLET	0	THIS MONTH =
SPILL	0	TOTAL	197,019	JULY 1, 2001 TO DATE =
				.00
				.00

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 5

JULY 2001

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED INFLOW C.F.S. *	FROM JUDGE FRANCIS CARR PP	CLEAR CR. NATURAL FLOW	RELEASE - C.F.S.			EVAP. C.F.S. INCHES	PRECIP INCHES	
		1000 ACRE-FEET IN LAKE	CHANGE				TO CLEAR CR (1) OUTLETS	SPILL	TO SPRING CR. PP			
		238.1										
1	1,209.15	238.4	+0.3	2,025	1,920	105	125	0	1,744	27	.29	.00
2	1,209.13	238.3	-0.1	2,150	2,036	114	121	0	2,037	24	.26	.00
3	1,208.93	237.7	-0.6	2,320	2,271	49	96	0	2,518	28	.30	.00
4	1,208.88	237.5	-0.2	2,526	2,458	68	92	0	2,492	22	.23	.00
5	1,208.77	237.2	-0.4	2,470	2,442	28	75	0	2,557	14	.15	.00
6	1,208.93	237.7	+0.5	2,677	2,633	44	75	0	2,318	27	.29	.00
7	1,209.00	237.9	+0.2	2,695	2,652	43	75	0	2,480	28	.30	.00
8	1,209.02	238.0	+0.1	2,655	2,608	47	75	0	2,529	19	.20	.00
9	1,209.13	238.3	+0.4	2,722	2,684	38	75	0	2,447	23	.24	.00
10	1,209.12	238.3	+0.0	2,558	2,515	43	75	0	2,479	20	.21	.00
11	1,209.10	238.2	-0.1	2,537	2,485	52	75	0	2,472	22	.23	.02
12	1,209.12	238.3	+0.1	2,606	2,352	254	75	0	2,471	28	.30	.00
13	1,209.17	238.4	+0.2	2,638	2,598	40	75	0	2,468	14	.15	.00
14	1,209.13	238.3	-0.1	2,481	2,437	44	75	0	2,448	23	.25	.00
15	1,209.13	238.3	+0.0	2,598	2,574	24	75	0	2,500	23	.24	.00
16	1,209.14	238.3	+0.0	2,609	2,556	53	75	0	2,495	23	.24	.00
17	1,209.13	238.3	+0.0	2,553	2,443	110	75	0	2,471	23	.24	.00
18	1,208.97	237.8	-0.5	2,389	2,318	71	75	0	2,549	23	.25	.00
19	1,208.85	237.4	-0.4	2,523	2,492	31	75	0	2,618	23	.25	.00
20	1,208.92	237.6	+0.2	3,155	3,084	71	75	0	2,944	24	.26	.00
21	1,209.11	238.2	+0.6	3,403	3,398	5	75	0	2,999	23	.25	.00
22	1,209.09	238.2	-0.1	3,028	2,946	82	75	0	2,962	23	.25	.00
23	1,209.06	238.1	-0.1	3,018	2,943	75	75	0	2,966	25	.27	.00
24	1,209.06	238.1	+0.0	3,067	3,007	60	75	0	2,964	28	.30	.00
25	1,209.04	238.0	-0.1	3,051	2,996	55	75	0	2,980	28	.30	.00
26	1,209.11	238.2	+0.2	3,195	3,146	49	75	0	2,979	28	.30	.00
27	1,209.13	238.3	+0.1	3,121	3,103	18	75	0	2,986	28	.30	.00
28	1,209.14	238.3	+0.0	3,065	2,975	90	75	0	2,941	33	.35	.00
29	1,209.02	238.0	-0.4	2,384	2,375	9	75	0	2,471	32	.34	.00
30	1,209.06	238.1	+0.1	2,677	2,634	43	75	0	2,514	23	.25	.00
31	1,209.08	238.2	+0.1	2,596	2,561	35	75	0	2,461	28	.30	.00
TOTALS			+0.0	83,492	81,642	1,850	2,459	0	80,260	757	8.09	.02
ACRE-FEET			+0.0	165,606	161,937	3,669	4,877	0	159,196	1,502		

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

(1) WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET.

SUMMARY

		RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	159,196	OUTLET	4,877	THIS MONTH	.02
SPILL	0	TOTAL	164,073	JULY 1, 2001 TO DATE	.02

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 6

JULY 2001

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			JUDGE FRANCIS CARR POWERPLANT	EVAPORATION (2)	
		IN LAKE	CHANGE		POWER	RIVER OUTLETS (1)	SPILL		C.F.S.	INCHES
		13,675								
1	1,901.14	14,016	+341	2,549	80	200	170	1,920	7	.30
2	1,901.24	14,091	+75	2,530	80	200	170	2,036	6	.27
3	1,901.10	13,986	-105	2,674	80	200	170	2,271	6	.28
4	1,901.28	14,120	+134	2,980	80	200	170	2,458	4	.17
5	1,901.57	14,337	+217	3,007	80	200	170	2,442	6	.29
6	1,901.56	14,330	-7	3,086	80	200	170	2,633	7	.31
7	1,901.75	14,472	+142	3,181	80	200	170	2,652	7	.32
8	1,901.26	14,105	-367	2,880	80	200	170	2,608	7	.33
9	1,901.80	14,509	+404	3,344	29	152	269	2,684	6	.27
10	1,901.86	14,554	+45	2,994	0	125	325	2,515	6	.28
11	1,901.41	14,218	-336	2,772	0	125	325	2,485	6	.28
12	1,901.29	14,128	-90	2,762	0	125	325	2,352	5	.22
13	1,901.66	14,405	+277	3,193	0	125	325	2,598	5	.22
14	1,901.27	14,113	-292	2,748	0	125	325	2,437	8	.36
15	1,901.21	14,068	-45	3,006	0	125	325	2,574	5	.25
16	1,901.83	14,532	+464	3,247	0	125	325	2,556	7	.32
17	1,901.27	14,113	-419	2,689	0	125	325	2,443	7	.30
18	1,901.09	13,978	-135	2,707	0	125	325	2,318	7	.30
19	1,900.98	13,896	-82	2,907	0	125	325	2,492	6	.29
20	1,901.15	14,023	+127	3,605	0	125	325	3,084	7	.30
21	1,900.96	13,882	-141	3,783	0	125	325	3,398	6	.29
22	1,901.03	13,933	+51	3,428	0	125	325	2,946	6	.29
23	1,901.11	13,993	+60	3,429	0	125	325	2,943	6	.26
24	1,901.12	14,001	+8	3,468	0	125	325	3,007	7	.35
25	1,901.36	14,180	+179	3,543	0	125	325	2,996	7	.32
26	1,901.39	14,203	+23	3,617	0	125	325	3,146	9	.39
27	1,901.06	13,956	-247	3,435	0	125	325	3,103	7	.34
28	1,900.89	13,830	-126	3,369	0	125	325	2,975	8	.39
29	1,901.41	14,218	+388	3,029	0	125	325	2,375	8	.35
30	1,901.37	14,188	-30	3,076	0	125	325	2,634	7	.33
31	1,901.40	14,210	+22	3,028	0	125	325	2,561	6	.28
TOTALS			+535	96,066	669	4,502	8,779	81,642	202	9.25
ACRE-FEET			+535	190,547	1,327	8,930	17,413	161,937	401	

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

(1) OUTLET RELEASE INCLUDES THE CONTINUOUS FISH RELEASE OF 75 C.F.S.

(2) INCHES OF EVAPORATION TAKEN FROM PAN AT TRINITY RIVER HATCHERY

SUMMARY			
	RELEASE (ACRE-FEET)		
TOTAL POWER	1,327	JUDGE FRANCIS CARR POWERPLANT	161,937
TOTAL RIVER	27,670	TOTAL RELEASE	189,607

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 7

JULY 2001

SPRING CREEK DEBRIS RESERVOIR DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.		— SPRING CR DEBRIS DAM —			**KES COPPER MG/L
		ACRE-FEET IN LAKE	CHANGE		SPILL	OUTLET	TIME	COPPER	ZINC	
		925								
1	712.26	929	+4	2	0	0				
2	712.42	934	+5	3	0	0				
3	712.57	938	+4	2	0	0				
4	712.70	942	+4	2	0	0				
5	712.77	944	+2	1	0	0				
6	712.90	948	+4	2	0	0				
7	713.03	952	+4	2	0	0				
8	713.09	954	+2	1	0	0				
9	713.18	957	+3	2	0	0				
10	713.24	959	+2	1	0	0				
11	713.30	961	+2	1	0	0				
12	713.42	964	+3	2	0	0				
13	713.53	968	+4	2	0	0				
14	713.57	969	+1	1	0	0				
15	713.61	971	+2	1	0	0				
16	713.68	973	+2	1	0	0				
17	713.73	974	+1	1	0	0				
18	713.76	975	+1	1	0	0				
19	713.86	979	+4	2	0	0				
20	713.90	980	+1	1	0	0				
21	713.96	982	+2	1	0	0				
22	714.00	983	+1	1	0	0				
23	714.03	984	+1	1	0	0				
24	714.04	984	+0	0	0	0				
25	714.05	985	+1	1	0	0				
26	714.07	985	+0	0	0	0				
27	714.08	986	+1	1	0	0				
28	714.10	986	+0	0	0	0				
29	714.12	987	+1	1	0	0				
30	714.12	987	+0	0	0	0				
31	714.12	987	+0	0	0	0				
TOTALS			+62	37	0	0				
ACRE-FEET			+62	73	0	0				

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

RELEASE (ACRE-FEET)	
SPILL	0
OUTLET	0
TOTAL	0

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 8

JULY 2001

KESWICK RESERVOIR DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE ACRE-FEET RES.	CHANGE	COMPUTED* INFLOW C.F.S.	SPRING CR. P. P. RELEASE	SHASTA RELEASE C.F.S	POWER	RELEASE - C.F.S. SPILL	FISHTRAP	EVAP C.F.S. (1)
		21,423								
1	584.22	22,026	+603	14,473	1,744	13,361	14,078	0	85	6
2	585.87	23,053	+1,027	14,877	2,037	13,136	14,267	0	85	7
3	584.37	22,118	-935	13,796	2,518	11,626	14,171	0	85	11
4	582.91	21,229	-889	13,758	2,492	12,264	14,118	0	85	3
5	582.03	20,704	-525	14,274	2,557	12,727	14,449	0	85	5
6	582.60	21,044	+340	14,922	2,318	13,853	14,658	0	85	8
7	583.41	21,532	+488	15,051	2,480	13,658	14,714	0	85	6
8	582.44	20,949	-583	14,253	2,529	13,468	14,456	0	85	6
9	584.35	22,106	+1,157	15,169	2,447	13,299	14,497	0	85	4
10	584.52	22,211	+105	14,686	2,479	13,240	14,541	0	85	7
11	582.82	21,176	-1,035	14,280	2,472	12,542	14,713	0	85	4
12	583.16	21,380	+204	15,068	2,471	13,021	14,873	0	85	7
13	584.64	22,285	+905	15,458	2,468	13,959	14,910	0	85	7
14	585.46	22,796	+511	15,439	2,448	13,988	15,090	0	85	6
15	585.82	23,022	+226	15,410	2,500	13,982	15,205	0	85	6
16	585.72	22,959	-63	14,981	2,495	13,462	14,919	0	85	9
17	584.60	22,260	-699	14,493	2,471	13,152	14,754	0	85	6
18	583.94	21,854	-406	14,657	2,549	12,074	14,771	0	85	6
19	585.53	22,840	+986	15,456	2,618	13,140	14,867	0	85	7
20	584.60	22,260	-580	14,616	2,944	12,953	14,815	0	85	8
21	584.31	22,081	-179	14,950	2,999	12,915	14,948	0	85	7
22	584.14	21,976	-105	14,728	2,962	12,973	14,690	0	85	6
23	584.56	22,236	+260	15,190	2,966	13,156	14,968	0	85	6
24	580.27	19,680	-2,556	13,734	2,964	11,274	14,930	0	85	8
25	585.61	22,890	+3,210	16,629	2,980	15,087	14,956	0	46	9
26	584.20	22,013	-877	14,695	2,979	13,298	15,130	0	0	7
27	584.82	22,396	+383	15,157	2,986	13,609	14,955	0	0	9
28	586.38	23,377	+981	15,466	2,941	13,848	14,961	0	0	10
29	586.02	23,148	-229	13,943	2,471	12,479	14,051	0	0	7
30	585.78	22,997	-151	14,011	2,514	12,102	14,079	0	0	8
31	584.68	22,310	-687	13,506	2,461	11,947	13,843	0	0	9
TOTALS			+887	457,126	80,260	405,593	454,377	0	2,086	215
ACRE-FEET			+887	906,709	159,196	804,494	901,257	0	4,138	426

*COMPUTED INFLOW IS SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION.
 (1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

SUMMARY
 RELEASE (ACRE-FEET)

POWER	901,257
SPILL	0
FISH TRAP	4,138

JULY 2001

RED BLUFF DIVERSION RESERVOIR DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEVATION	STORAGE ACRE-FEET		RELEASE C.F.S		RELEASE TO SACTO RIVER
		IN LAKE	CHANGE	CORNING CANAL	TEHAMA COLUSA CANAL	
		3,943				
1	252.55	3,948	+5	41	1,116	14,910
2	252.51	3,928	-20	31	1,086	14,190
3	252.52	3,933	+5	70	1,108	13,830
4	252.50	3,924	-9	71	1,137	11,440
5	252.55	3,948	+24	71	1,181	13,950
6	252.53	3,938	-10	74	1,121	15,150
7	252.54	3,943	+5	54	1,120	14,915
8	252.49	3,919	-24	59	1,130	14,915
9	252.53	3,938	+19	65	954	15,390
10	252.55	3,948	+10	87	1,018	15,150
11	252.57	3,958	+10	93	962	15,150
12	252.56	3,953	-5	61	1,096	15,390
13	252.59	3,968	+15	57	1,157	15,630
14	252.58	3,963	-5	74	1,180	14,790
15	252.56	3,953	-10	65	1,035	15,270
16	250.59	3,058	-895	60	972	15,630
17	250.56	3,046	-12	85	1,109	15,390
18	252.54	3,943	+897	65	821	15,750
19	252.56	3,953	+10	56	920	15,630
20	252.58	3,963	+10	67	868	15,270
21	252.59	3,968	+5	62	966	15,990
22	252.55	3,948	-20	57	1,039	15,990
23	252.56	3,953	+5	67	989	13,630
24	252.57	3,958	+5	82	966	15,270
25	252.55	3,948	-10	74	961	14,790
26	252.57	3,958	+10	76	782	16,110
27	252.58	3,963	+5	54	1,037	16,110
28	252.55	3,948	-15	72	1,008	15,030
29	252.56	3,953	+5	62	735	15,030
30	252.58	3,963	+10	43	755	12,870
31	252.57	3,958	-5	68	669	13,590
TOTALS			+15	2,023	30,998	462,150
ACRE-FEET			+15	4,013	61,485	916,675

SUMMARY

RELEASE (ACRE-FEET)

CORNING CANAL	4,013
TEHAMA-COLUSA CANAL	61,485
TO SACTO RIVER	916,675
TOTAL	982,173

CORPS OF ENGINEERS, U.S. ARMY
Sacramento District Sacramento, California

Table 10

DAILY OPERATION OF BLACK BUTTE RESERVOIR, STONY CREEK, CALIFORNIA

JULY 2001

Date	Midnight		Storage Change (ac-ft)	Mean Inflow (sfd)	----- Mean Outflow -----				Gross Evap (ac-ft)	Pan Evap (in)	Prec (in)	Total U S Storage (ac-ft)	Top Con Storage (ac-ft)
	Elev (ft)	Storage (ac-ft)			Total (sfd)	River (sfd)	[1] (sfd)	[2] (sfd)					
1	455.98	77526	-156	307	340.0	123.0	217.0	0.0	90	0.45	0.00	77800	143700
2	455.90	77278	-248	292	367.0	129.0	233.0	5.0	99	0.50	0.00	77197	143700
3	455.82	77030	-248	287	378.0	133.0	240.0	5.0	67	0.34	0.00	76595	143700
4	455.73	76751	-279	272	377.0	140.0	232.0	5.0	71	0.36	0.00	76015	143700
5	455.65	76504	-247	290	361.0	142.0	214.0	5.0	107	0.54	0.00	75383	143700
6	455.57	76258	-246	259	338.0	140.0	193.0	5.0	89	0.45	0.00	74794	143700
7	455.51	76073	-185	268	322.0	132.0	185.0	5.0	77	0.39	0.00	74195	143700
8	455.46	75919	-154	256	296.0	121.0	170.0	5.0	75	0.38	0.00	73646	143700
9	455.41	75766	-153	268	305.0	129.0	171.0	5.0	79	0.40	0.00	73068	143700
10	455.36	75613	-153	264	302.0	127.0	170.0	5.0	78	0.40	0.00	72471	143700
11	455.31	75460	-153	247	288.0	112.0	171.0	5.0	71	0.36	0.00	71844	143700
12	455.27	75337	-123	268	296.0	100.0	191.0	5.0	68	0.35	0.00	71270	143700
13	455.18	75062	-275	256	355.0	126.0	224.0	5.0	78	0.40	0.00	70651	143700
14	455.07	74727	-335	263	391.0	151.0	235.0	5.0	82	0.42	0.00	69995	143700
15	454.95	74363	-364	246	388.0	157.0	226.0	5.0	82	0.42	0.00	69410	143700
16	454.85	74060	-303	230	354.0	145.0	204.0	5.0	58	0.30	0.00	69009	143700
17	454.78	73848	-212	245	325.0	130.0	190.0	5.0	54	0.28	0.00	68402	143700
18	454.71	73637	-211	263	329.0	129.0	195.0	5.0	81	0.42	0.00	67769	143700
19	454.63	73396	-241	233	319.3	134.0	184.0	1.3	69	0.36	0.00	67131	143700
20	454.57	73216	-180	237	296.0	110.0	186.0	0.0	63	0.33	0.00	66519	143700
21	454.51	73036	-180	259	319.0	141.0	173.0	5.0	60	0.31	0.00	65851	143700
22	454.35	72557	-479	105	312.0	143.0	164.0	5.0	69	0.36	0.00	65240	143700
23	454.28	72348	-209	237	303.0	130.0	168.0	5.0	78	0.41	0.00	64615	143700
24	454.20	72109	-239	240	320.0	122.0	193.0	5.0	80	0.42	0.00	64006	143700
25	454.09	71782	-327	212	339.0	129.0	205.0	5.0	76	0.40	0.00	63693	143700
26	453.91	71249	-533	123	352.0	124.0	223.0	5.0	78	0.41	0.00	63584	143700
27	453.68	70571	-678	39	347.0	128.0	214.0	5.0	68	0.36	0.00	63544	143700
28	453.45	69897	-674	40	340.0	146.0	189.0	5.0	79	0.42	0.00	63475	143700
29	453.21	69198	-699	11	321.0	147.0	169.0	5.0	85	0.46	0.00	63377	143700
30	452.99	68561	-637	9	300.0	136.0	159.0	5.0	59	0.32	0.00	63308	143700
31	452.79	67985	-576	17	274.0	116.0	153.0	5.0	66	0.36	0.00	63249	143700
Totals (sfd)				6543	10254.3	4072.0	6041.0	141.3					
Totals (ac-ft)			-9697	12978	20339.4	8076.8			2336				
Totals (inches)										12.08	0.00		

[1] South Diversion Canal, [2] Wakerman Ranch Diversion above South Diversion Canal Measuring Weir

*** Preliminary - Data Subject to Revision ***

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 11

JULY 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
		586.1									
1	426.48	582.7	-3.4	808	2,101	0	0	341	73	.25	.00
2	426.11	579.5	-3.2	944	2,118	0	0	350	95	.33	.00
3	425.92	577.8	-1.6	1,754	2,088	0	0	356	139	.48	.00
4	425.70	575.9	-1.9	1,851	2,275	0	0	360	170	.59	.00
5	425.36	573.0	-2.9	958	2,031	0	0	342	60	.21	.00
6	425.03	570.2	-2.8	1,325	2,358	0	0	299	100	.35	.00
7	424.74	567.7	-2.5	1,097	1,921	0	0	345	80	.28	.00
8	424.40	564.8	-2.9	1,143	2,147	0	0	348	111	.39	.00
9	423.90	560.5	-4.3	551	2,276	0	0	345	77	.27	.00
10	423.53	557.4	-3.1	903	2,081	0	0	329	71	.25	.00
11	423.16	554.3	-3.1	759	1,946	0	0	334	57	.20	.00
12	422.73	550.6	-3.6	749	2,168	0	0	345	59	.21	.00
13	422.28	546.9	-3.8	844	2,330	0	0	348	67	.24	.00
14	421.93	543.9	-2.9	930	1,989	0	0	344	73	.26	.00
15	421.46	540.0	-3.9	596	2,160	0	0	343	61	.22	.00
16	420.96	535.9	-4.1	499	2,190	0	0	334	67	.24	.00
17	420.55	532.5	-3.4	969	2,296	0	0	319	55	.20	.00
18	420.13	529.1	-3.5	743	2,096	0	0	335	55	.20	.00
19	419.76	526.0	-3.0	966	2,100	0	0	337	55	.20	.00
20	419.40	523.1	-2.9	1,028	2,121	0	0	332	55	.20	.00
21	419.04	520.2	-2.9	973	2,047	0	0	327	79	.29	.00
22	418.68	517.2	-2.9	922	2,005	0	0	330	55	.20	.00
23	418.23	513.6	-3.6	762	2,192	0	0	341	62	.23	.00
24	417.86	510.6	-3.0	1,000	2,084	0	0	345	73	.27	.00
25	417.48	507.6	-3.0	1,079	2,196	0	0	343	73	.27	.00
26	417.06	504.2	-3.4	786	2,089	0	0	336	56	.21	.00
27	416.70	501.4	-2.9	955	1,994	0	0	332	70	.26	.00
28	416.33	498.4	-2.9	977	2,041	0	0	340	75	.28	.00
29	415.86	494.7	-3.7	719	2,176	0	0	340	77	.29	.00
30	415.45	491.5	-3.2	758	1,985	0	0	333	63	.24	.00
31	415.12	488.9	-2.6	981	1,906	0	0	329	53	.20	.00
TOTALS			-96.9	29,329	65,507	0	0	10,482	2,316	8.31	.00
ACRE-FEET			-96,900	58,174	129,933	0	0	20,791	4,594		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION.

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	129,933	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	150,724	JULY 1, 2001 TO DATE =	.00
PUMPING PLANT	20,791				

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 12

JULY 2001

LAKE NATOMA DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE ACRE-FEET		COMPUTED* INFLOW C.F.S.	FOLSOM SOUTH CANAL	RELEASE - C.F.S.			EVAP C.F.S. (1)
		IN LAKE	CHANGE			POWER	SPILL	HATCHERY	
1	123.07	7,866	-42	2,150	45	2,063	0	60	3
2	123.20	7,824	+61	2,159	49	2,015	0	60	4
3	123.19	7,880	-5	2,136	45	2,028	0	60	6
4	123.64	8,092	+212	2,292	45	2,072	0	60	8
5	123.60	8,073	-19	2,101	49	2,002	0	57	3
6	124.54	8,531	+458	2,375	45	2,034	0	60	5
7	123.78	8,158	-373	1,985	45	2,064	0	60	4
8	123.52	8,035	-123	2,058	45	2,010	0	60	5
9	124.01	8,266	+231	2,288	45	2,064	0	60	3
10	123.91	8,219	-47	2,132	45	2,048	0	60	3
11	123.48	8,017	-202	2,059	42	2,056	0	60	3
12	123.80	8,167	+150	2,208	40	2,029	0	60	3
13	124.61	8,566	+399	2,348	40	2,044	0	60	3
14	124.30	8,411	-155	2,052	43	2,024	0	60	3
15	124.46	8,491	+80	2,189	45	2,041	0	60	3
16	124.66	8,591	+100	2,166	44	2,011	0	58	3
17	124.81	8,666	+75	2,186	45	2,037	0	63	3
18	124.79	8,656	-10	2,146	45	2,043	0	60	3
19	124.72	8,621	-35	2,119	45	2,029	0	60	3
20	124.83	8,676	+55	2,158	45	2,022	0	60	3
21	124.68	8,601	-75	2,096	45	2,025	0	60	4
22	124.38	8,451	-150	2,055	45	2,023	0	60	3
23	124.65	8,586	+135	2,207	45	2,031	0	60	3
24	124.54	8,531	-55	2,105	45	2,025	0	60	3
25	124.74	8,631	+100	2,178	45	2,020	0	60	3
26	124.64	8,581	-50	2,124	45	2,041	0	60	3
27	124.27	8,396	-185	2,039	44	2,025	0	60	3
28	124.06	8,291	-105	2,074	40	2,023	0	60	4
29	124.13	8,326	+35	2,175	40	2,053	0	60	4
30	123.53	8,040	-286	2,012	43	2,050	0	60	3
31	123.69	8,115	+75	1,906	45	1,760	0	60	3
TOTALS			+249	66,278	1,374	62,812	0	1,858	110
ACRE-FEET			+249	131,462	2,725	124,588	0	3,685	218

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

(1) INCHES OF EVAPORATION TAKEN FROM FOLSOM PAN.

SUMMARY

	RELEASES (ACRE-FEET)			RELEASES (ACRE-FEET)	
POWER	124,588	FOLSOM SOUTH CANAL	2,725	TOTAL	130,998
SPILL	0	HATCHERY	3,685		

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 13

JULY 2001

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES		
		1,716.2									
1	1,025.12	1,713.1	-3.1	661	2,081	0	0	157	.48	.00	
2	1,024.80	1,709.8	-3.2	906	2,367	0	0	163	.50	.00	
3	1,024.55	1,707.3	-2.5	829	1,933	0	0	163	.50	.00	
4	1,024.34	1,705.2	-2.1	711	1,633	0	0	143	.44	.00	
5	1,024.04	1,702.2	-3.0	661	2,065	0	0	117	.36	.00	
6	1,023.75	1,699.3	-2.9	805	2,138	0	0	133	.41	.00	
7	1,023.44	1,696.2	-3.1	649	2,134	0	0	81	.25	.05	
8	1,023.19	1,693.7	-2.5	566	1,732	0	0	97	.30	.00	
9	1,022.87	1,690.5	-3.2	813	2,281	0	0	146	.45	.00	
10	1,022.53	1,687.1	-3.4	561	2,169	0	0	103	.32	.00	
11	1,022.18	1,683.6	-3.5	670	2,290	0	0	142	.44	.00	
12	1,021.83	1,680.1	-3.5	506	2,143	0	0	122	.38	.00	
13	1,021.43	1,676.1	-4.0	336	2,246	0	0	97	.30	.00	
14	1,021.16	1,673.4	-2.7	319	1,544	0	0	129	.40	.00	
15	1,020.82	1,670.1	-3.4	678	2,242	0	0	138	.43	.00	
16	1,020.54	1,667.3	-2.8	715	2,003	0	0	112	.35	.00	
17	1,020.11	1,663.0	-4.3	605	2,668	0	0	86	.27	.00	
18	1,019.80	1,660.0	-3.1	798	2,241	0	0	102	.32	.00	
19	1,019.55	1,657.5	-2.5	763	1,883	0	0	125	.39	.00	
20	1,019.33	1,655.3	-2.2	764	1,732	0	0	128	.40	.00	
21	1,019.03	1,652.3	-3.0	562	1,944	0	0	112	.35	.00	
22	1,018.77	1,649.8	-2.6	697	1,885	0	0	102	.32	.00	
23	1,018.53	1,647.4	-2.4	891	1,955	0	0	127	.40	.00	
24	1,018.19	1,644.1	-3.3	755	2,312	0	0	130	.41	.00	
25	1,017.91	1,641.3	-2.8	746	1,996	0	0	137	.43	.00	
26	1,017.65	1,638.8	-2.6	787	1,946	0	0	127	.40	.00	
27	1,017.38	1,636.1	-2.6	820	1,965	0	0	190	.60	.00	
28	1,017.05	1,632.9	-3.2	654	2,142	0	0	143	.45	.00	
29	1,016.70	1,629.5	-3.4	573	2,146	0	0	152	.48	.00	
30	1,016.49	1,627.4	-2.1	750	1,651	0	0	133	.42	.00	
31	1,016.18	1,624.4	-3.0	711	2,112	0	0	126	.40	.00	
TOTALS			-92.0	21,262	63,579	0	0	3,963	12.35	.05	
ACRE-FEET			-92,000	42,173	126,109	0	0	7,861			

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

RELEASE (ACRE-FEET)		PRECIPITATION	
POWER	126,109	OUTLET	0
SPILL	0	TOTAL	126,109
		THIS MONTH =	.05
		JULY 1, 2001 TO DATE =	.05

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 11

JULY 2001

FOLSOM LAKE DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.		PUMPING PLANT	EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			RIVER SPILL	OUTLET		C.F.S.	INCHES	
		586.1									
1	426.48	582.7	-3.4	808	2,101	0	0	341	73	.25	.00
2	426.11	579.5	-3.2	944	2,118	0	0	350	95	.33	.00
3	425.92	577.8	-1.6	1,754	2,088	0	0	356	139	.48	.00
4	425.70	575.9	-1.9	1,851	2,275	0	0	360	170	.59	.00
5	425.36	573.0	-2.9	958	2,031	0	0	342	60	.21	.00
6	425.03	570.2	-2.8	1,325	2,358	0	0	299	100	.35	.00
7	424.74	567.7	-2.5	1,097	1,921	0	0	345	80	.28	.00
8	424.40	564.8	-2.9	1,143	2,147	0	0	348	111	.39	.00
9	423.90	560.5	-4.3	551	2,276	0	0	345	77	.27	.00
10	423.53	557.4	-3.1	903	2,081	0	0	329	71	.25	.00
11	423.16	554.3	-3.1	759	1,946	0	0	334	57	.20	.00
12	422.73	550.6	-3.6	749	2,168	0	0	345	59	.21	.00
13	422.28	546.9	-3.8	844	2,330	0	0	348	67	.24	.00
14	421.93	543.9	-2.9	930	1,989	0	0	344	73	.26	.00
15	421.46	540.0	-3.9	596	2,160	0	0	343	61	.22	.00
16	420.96	535.9	-4.1	499	2,190	0	0	334	67	.24	.00
17	420.55	532.5	-3.4	969	2,296	0	0	319	55	.20	.00
18	420.13	529.1	-3.5	743	2,096	0	0	335	55	.20	.00
19	419.76	526.0	-3.0	966	2,100	0	0	337	55	.20	.00
20	419.40	523.1	-2.9	1,028	2,121	0	0	332	55	.20	.00
21	419.04	520.2	-2.9	973	2,047	0	0	327	79	.29	.00
22	418.68	517.2	-2.9	922	2,005	0	0	330	55	.20	.00
23	418.23	513.6	-3.6	762	2,192	0	0	341	62	.23	.00
24	417.86	510.6	-3.0	1,000	2,084	0	0	345	73	.27	.00
25	417.48	507.6	-3.0	1,079	2,196	0	0	343	73	.27	.00
26	417.06	504.2	-3.4	786	2,089	0	0	336	56	.21	.00
27	416.70	501.4	-2.9	955	1,994	0	0	332	70	.26	.00
28	416.33	498.4	-2.9	977	2,041	0	0	340	75	.28	.00
29	415.86	494.7	-3.7	719	2,176	0	0	340	77	.29	.00
30	415.45	491.5	-3.2	758	1,985	0	0	333	63	.24	.00
31	415.12	488.9	-2.6	981	1,906	0	0	329	53	.20	.00
TOTALS			-96.9	29,329	65,507	0	0	10,482	2,316	8.31	.00
ACRE-FEET			-96,900	58,174	129,933	0	0	20,791	4,594		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION.

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	129,933	OUTLET	0	THIS MONTH =	.00
SPILL	0	TOTAL	150,724	JULY 1, 2001 TO DATE =	.00
PUMPING PLANT	20,791				

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 15

JULY 2001

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION C.F.S.	PRECIP INCHES	
		1000 ACRE-Feet IN LAKE	CHANGE		CANALS		RIVER				
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		392.8									
1	548.93	389.0	-3.8	1,438	722	2,378	0	197	74	.55	
2	547.89	384.7	-4.3	1,575	751	2,737	0	197	60	.45	
3	546.77	380.1	-4.6	1,529	806	2,805	0	197	42	.32	
4	545.50	374.9	-5.2	1,421	844	2,923	0	196	70	.53	
5	544.24	369.8	-5.1	1,490	815	3,006	0	195	44	.34	
6	542.85	364.2	-5.6	1,058	751	2,818	0	229	70	.54	
7	541.67	359.5	-4.7	1,113	705	2,446	0	273	54	.42	
8	540.75	355.9	-3.6	1,655	655	2,511	0	270	51	.40	
9	539.64	351.5	-4.4	1,665	651	2,930	0	248	34	.27	
10	538.71	347.9	-3.6	2,394	697	3,224	0	236	71	.56	
11	537.34	342.6	-5.3	1,706	725	3,388	0	224	50	.40	
12	536.02	337.5	-5.1	1,855	734	3,409	0	225	48	.39	
13	534.61	332.1	-5.4	1,398	684	3,138	0	226	56	.46	
14	532.90	325.7	-6.4	493	691	2,757	0	227	68	.56	
15	531.26	319.6	-6.1	803	706	2,901	0	226	49	.41	
16	529.81	314.2	-5.3	1,365	715	3,088	0	226	31	.26	
17	528.06	307.8	-6.4	944	732	3,178	0	227	38	.32	
18	526.37	301.7	-6.1	1,119	742	3,198	0	225	33	.28	
19	524.69	295.7	-6.0	1,120	749	3,132	0	226	38	.33	
20	523.26	290.7	-5.0	1,287	758	2,797	0	225	53	.47	
21	521.88	285.9	-4.8	973	765	2,372	0	225	43	.38	
22	520.29	280.4	-5.5	737	788	2,455	0	225	38	.34	
23	518.97	275.8	-4.5	1,546	756	2,807	0	227	36	.33	
24	517.41	270.6	-5.3	1,293	768	2,901	0	226	62	.57	
25	515.90	265.5	-5.1	1,324	793	2,832	0	225	26	.24	
26	514.57	261.1	-4.4	1,256	828	2,368	0	224	57	.53	
27	513.62	258.0	-3.1	1,426	851	1,880	0	224	44	.42	
28	512.35	253.8	-4.1	583	882	1,496	0	222	68	.65	
29	511.12	249.9	-4.0	631	772	1,587	0	222	51	.49	
30	510.34	247.4	-2.5	1,415	701	1,698	0	241	32	.31	
31	509.43	244.5	-2.9	1,273	682	1,754	0	263	35	.34	
TOTALS			-148.3	39,885	23,219	82,914	0	7,019	1,526	12.86	.10
ACRE-Feet			-148,347	79,112	46,055	164,460	0	13,922	3,027		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION.

SUMMARY

RELEASE (ACRE-Feet)		PRECIPITATION	
CANALS	RIVER		
FRIANT-KERN	AT FRIANT	THIS MONTH =	0.10
MADERA	TOTAL RELEASES	JULY 1, 2001 TO DATE =	0.10

U.S. Bureau of Reclamation - Central Valley Operations Office
Delta Outflow Computation (values in c.f.s.)

Table 16

July 2001

Estimated numbers are in bold italic print

Date	DELTA INFLOW								NDCU	DELTA EXPORTS						OUTFLOW INDEX			Export/Inflow			
	Sacto R @Freeport -prev day-	SRTP prev wk-	Yolo + Misc -prev day-	East Side Streams -prev day-	S. Joaquin River@Vernalis -prev day-	7-day Average	Monthly Average	Total Delta Inflow		Clifton Court (CLT)	Tracy (TRA)	Contra Costa (CCC)	Byron Bethany (BBID)	NBA	Total Delta Exports	3-day Avg TRA & CLT	NDOI daily	7-day Avg	Monthly Avg	Daily (%)	3 Day (%)	14 Day (%)
07/01/2001	15,116	193	755	305	1,486	1,497	1,488	17,855	4,186	1,659	4,222	229	76	119	6,153	4,699	7,516	7,936	7,516	32.5%	27.0%	30.0%
07/02/2001	15,077	194	749	301	1,488	1,485	1,463	17,809	4,300	1,680	4,229	236	133	111	6,125	5,343	7,384	7,819	7,450	32.4%	29.8%	33.6%
07/03/2001	14,872	195	795	302	1,437	1,467	1,439	17,601	4,350	1,249	4,201	244	136	114	5,672	5,747	7,578	7,749	7,493	30.2%	31.7%	35.6%
07/04/2001	14,436	196	819	300	1,393	1,448	1,416	17,144	4,350	1,904	4,171	243	136	122	6,304	5,812	6,490	7,631	7,242	34.6%	32.4%	35.5%
07/05/2001	14,200	196	872	298	1,345	1,438	1,413	16,911	4,400	1,994	4,074	243	140	110	6,280	5,865	6,231	7,398	7,040	35.1%	33.3%	35.4%
07/06/2001	13,735	197	875	297	1,403	1,421	1,410	16,507	4,400	1,995	4,188	244	119	107	6,414	6,109	5,693	7,075	6,815	36.7%	35.5%	36.8%
07/07/2001	14,004	198	741	289	1,395	1,403	1,403	16,627	4,400	2,492	4,143	243	119	120	6,878	6,295	5,349	6,606	6,606	39.2%	37.0%	37.7%
07/08/2001	14,631	199	856	264	1,357	1,391	1,403	17,307	4,400	3,000	4,170	243	30	114	7,497	6,662	5,410	6,305	6,456	41.3%	39.1%	39.7%
07/09/2001	14,612	199	866	269	1,407	1,393	1,408	17,353	4,400	3,802	4,167	243	84	101	8,229	7,258	4,724	5,925	6,264	45.4%	42.0%	42.9%
07/10/2001	14,718	199	922	278	1,449	1,400	1,412	17,566	4,400	4,500	4,208	243	11	104	9,045	7,949	4,121	5,431	6,050	49.5%	45.4%	46.8%
07/11/2001	14,740	199	864	264	1,443	1,400	1,406	17,510	4,400	3,943	4,231	241	54	108	8,469	8,284	4,641	5,167	5,922	46.4%	47.1%	48.2%
07/12/2001	14,547	199	771	262	1,348	1,384	1,396	17,127	4,400	4,496	4,206	244	85	117	8,978	8,528	3,749	4,812	5,741	50.3%	48.7%	49.3%
07/13/2001	14,727	199	703	268	1,291	1,381	1,394	17,188	4,400	4,310	4,189	243	71	105	8,775	8,458	4,013	4,572	5,608	49.0%	48.6%	48.6%
07/14/2001	14,466	199	708	279	1,371	1,387	1,395	17,023	4,400	3,992	4,187	244	71	108	8,461	8,459	4,162	4,403	5,504	47.6%	49.0%	48.6%
07/15/2001	14,208	199	822	278	1,402	1,399	1,401	16,909	4,400	3,594	4,202	244	71	107	8,077	8,158	4,432	4,263	5,433	45.7%	47.5%	47.1%
07/16/2001	14,155	199	724	268	1,486	1,420	1,413	16,832	4,400	3,600	4,209	240	91	106	8,064	7,928	4,368	4,212	5,366	45.9%	46.4%	45.9%
07/17/2001	14,354	199	685	263	1,599	1,435	1,421	17,100	4,400	3,593	4,222	240	69	108	8,094	7,806	4,606	4,282	5,322	45.3%	45.6%	45.3%
07/18/2001	14,732	199	731	255	1,548	1,451	1,423	17,465	4,400	3,990	4,217	243	66	102	8,486	7,944	4,579	4,273	5,280	46.6%	45.9%	46.0%
07/19/2001	14,735	199	727	271	1,457	1,460	1,420	17,389	4,400	4,000	4,223	238	80	108	8,490	8,082	4,499	4,380	5,239	46.8%	46.3%	46.7%
07/20/2001	14,408	199	661	284	1,359	1,461	1,418	16,911	4,350	3,999	4,211	238	79	108	8,478	8,214	4,083	4,390	5,181	48.1%	47.2%	47.4%
07/21/2001	14,762	199	691	294	1,374	1,453	1,414	17,320	4,350	4,499	3,694	233	76	103	8,454	8,209	4,516	4,440	5,150	46.9%	47.3%	47.2%
07/22/2001	15,054	199	699	289	1,348	1,443	1,414	17,589	4,350	4,528	3,380	233	45	104	8,201	8,104	5,038	4,527	5,145	44.7%	46.5%	46.6%
07/23/2001	15,249	199	755	278	1,417	1,426	1,417	17,898	4,350	4,462	3,439	233	33	108	8,210	8,001	5,338	4,666	5,153	44.0%	45.2%	46.0%
07/24/2001	15,312	199	754	281	1,479	1,401	1,415	18,025	4,350	3,993	4,010	240	74	90	8,260	7,938	5,415	4,781	5,164	44.0%	44.2%	45.6%
07/25/2001	15,095	199	743	279	1,375	1,379	1,411	17,691	4,300	4,491	4,296	248	60	81	9,054	8,231	4,337	4,747	5,131	49.3%	45.7%	47.2%
07/26/2001	15,116	199	793	291	1,303	1,379	1,409	17,702	4,300	4,174	4,274	245	54	92	8,731	8,413	4,671	4,771	5,113	47.4%	46.9%	48.1%
07/27/2001	15,395	199	726	278	1,354	1,374	1,406	17,952	4,300	4,479	4,247	245	66	86	8,991	8,654	4,661	4,854	5,096	48.2%	48.3%	49.3%
07/28/2001	15,490	199	721	274	1,339	1,367	1,403	18,023	4,250	4,479	4,252	246	76	89	8,991	8,635	4,782	4,892	5,085	48.0%	47.9%	49.0%
07/29/2001	15,698	199	707	274	1,303	1,361	1,401	18,181	4,250	4,479	4,253	241	76	87	8,984	8,730	4,947	4,879	5,081	47.6%	48.0%	49.3%
07/30/2001	15,656	199	629	282	1,373	1,355	1,403	18,139	4,250	4,992	4,257	218	61	92	9,498	8,904	4,391	4,744	5,058	50.6%	48.8%	50.0%
07/31/2001	16,062	199	593	288	1,441	1,353	1,401	18,583	4,200	5,467	4,227	174	54	86	9,900	9,225	4,483	4,610	5,039	51.9%	50.1%	51.5%
Total	459,362	6,145	23,457	8,703	43,570	43,811	43,838	541,237	134,786	113,836	128,200	7,381	2,394	3,220	250,242	236,642	156,209	166,539	179,743	1371.4%	1344.2%	1377.0%
Average	14,818	198	757	281	1,405	1,413	1,414	17,459	4,348	3,672	4,135	238	77	104	8,072	7,634	5,039	5,372	5,039	44.2%	43.4%	44.4%

JULY 2001

**CONSOLIDATED STATE-FEDERAL SAN LUIS RESERVOIR
DAILY OPERATIONS**

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		SAN LUIS PUMPING C.F.S.	RELEASE - C.F.S.			GAIN(+) OR LOSS(-) C.F.S.	EVAPORATION		PRECIP INCHES
		ACRE-FEET IN LAKE	CHANGE		POWER	PACHECO TUNNEL	SPILL		C.F.S.	INCHES	
		1,033,071									
1	454.88	1,021,055	-12,016	0	5,989	360	0	+292	228	.70	.00
2	453.77	1,009,888	-11,167	0	5,360	398	0	+129	172	.53	.00
3	452.46	996,763	-13,125	0	6,373	385	0	+141	191	.59	.00
4	451.15	983,694	-13,069	0	6,123	339	0	-128	274	.85	.00
5	449.79	970,188	-13,506	0	6,403	387	0	-19	177	.55	.00
6	448.68	959,210	-10,978	0	5,172	393	0	+30	230	.72	.00
7	447.61	948,668	-10,542	0	5,136	377	0	+198	163	.51	.00
8	446.75	940,223	-8,445	0	3,945	367	0	+54	210	.66	.00
9	445.77	930,631	-9,592	0	4,677	383	0	+223	186	.59	.00
10	445.04	923,507	-7,124	0	3,145	381	0	-66	192	.61	.00
11	444.61	919,320	-4,187	0	1,500	386	0	-225	164	.52	.00
12	443.77	911,158	-8,162	0	3,727	377	0	-11	160	.51	.00
13	443.15	905,149	-6,009	0	2,669	454	0	+94	141	.45	.00
14	442.73	901,087	-4,062	0	1,623	374	0	-51	163	.52	.00
15	442.93	903,021	+1,934	1,864	0	358	0	-531	172	.55	.00
16	442.26	896,548	-6,473	532	3,723	365	0	+292	168	.54	.00
17	441.73	891,439	-5,109	0	2,077	363	0	-136	134	.43	.00
18	441.33	887,589	-3,850	0	1,483	352	0	-106	162	.52	.00
19	441.05	884,898	-2,691	0	1,039	351	0	+33	174	.56	.00
20	440.59	880,483	-4,415	0	1,779	349	0	-97	180	.58	.00
21	440.27	877,415	-3,068	0	1,039	344	0	-164	158	.51	.00
22	439.99	874,735	-2,680	0	1,044	337	0	+30	140	.45	.00
23	439.46	869,668	-5,067	0	2,230	341	0	+17	160	.52	.00
24	439.13	866,518	-3,150	0	1,187	463	0	+62	216	.70	.00
25	438.47	860,230	-6,288	0	2,811	89	0	-270	190	.62	.00
26	437.92	855,003	-5,227	0	2,293	324	0	-18	193	.63	.00
27	437.06	846,850	-8,153	0	3,977	320	0	+186	174	.57	.00
28	436.27	839,384	-7,466	0	3,439	316	0	-9	220	.72	.00
29	436.16	838,346	-1,038	0	0	310	0	-213	229	.75	.00
30	435.64	833,446	-4,900	0	2,133	306	0	-32	214	.70	.00
31	435.25	829,778	-3,668	358	1,980	260	0	+32	140	.46	.00
TOTALS			-203,293	2,754	94,076	10,909	0	-263	5,675	18.12	.00
ACRE-FEET			-203,293	5,463	186,600	21,638	0	-522	11,256		

SUMMARY

	RELEASE (ACRE-FEET)			PRECIPITATION	
POWER	186,600	SPILL	0	THIS MONTH =	.00
PACHECO TUNNEL	21,638	TOTAL	208,238	JULY 1, 2001 TO DATE =	.00

JULY 2001

**CONSOLIDATED STATE-FEDERAL O'NEILL FOREBAY
DAILY OPERATIONS**

RUN DATE: August 17, 2001

DAY	ELEV	STORAGE		INFLOW - C.F.S.			RELEASE - C.F.S.			* DELIV.	GAINS(+) OR LOSS(-) C.F.S.
		IN LAKE	ACRE- FEET CHANGE	O'NEILL PUMPING	S. LUIS GEN.	CALIF. AQUEDUCT	O'NEILL GEN.	S. LUIS PUMPING	DOS AMIGOS PUMPING		
		50,619									
1	221.89	48,098	-2,521	318	5,989	0	0	0	7,401		-177
2	221.14	46,128	-1,970	146	5,360	0	0	0	6,420		-79
3	220.25	43,801	-2,327	0	6,373	0	0	0	7,300		-246
4	220.56	44,609	+808	0	6,123	1,918	0	0	7,582		-51
5	221.40	46,810	+2,201	0	6,403	2,352	0	0	7,697		+51
6	221.01	45,787	-1,023	149	5,172	1,446	0	0	7,474		+192
7	221.21	46,311	+524	314	5,136	1,927	19	0	7,200		+106
8	220.24	43,775	-2,536	390	3,945	2,212	56	0	7,835		+65
9	221.22	46,338	+2,563	396	4,677	3,045	0	0	6,895		+70
10	221.97	48,308	+1,970	432	3,145	4,045	121	0	6,543		+35
11	221.33	46,626	-1,682	398	1,500	3,997	157	0	6,883		+296
12	222.77	50,433	+3,807	546	3,727	3,807	58	0	6,520		+417
13	223.10	51,313	+880	689	2,669	3,475	0	0	6,282		-107
14	223.17	51,500	+187	738	1,623	3,496	0	0	5,875		+112
15	220.90	45,498	-6,002	637	0	3,521	0	1,864	5,437		+117
16	221.95	48,255	+2,757	613	3,723	2,213	0	532	4,568		-58
17	222.08	48,597	+342	693	2,077	3,080	0	0	5,812		+135
18	222.03	48,464	-133	786	1,483	3,071	0	0	5,549		+141
19	221.40	46,810	-1,654	728	1,039	3,489	0	0	6,202		+113
20	221.76	47,756	+946	612	1,779	3,361	0	0	5,490		+215
21	220.36	44,088	-3,668	277	1,039	3,776	173	0	6,973		+205
22	218.94	40,432	-3,656	0	1,044	3,899	186	0	6,730		+130
23	220.15	43,541	+3,109	0	2,230	4,136	0	0	4,739		-59
24	219.03	40,660	-2,881	264	1,187	3,184	0	0	6,039		-49
25	219.35	41,477	+817	600	2,811	3,803	0	0	6,793		-11
26	219.23	41,170	-307	470	2,293	3,973	0	0	6,981		+90
27	220.32	43,983	+2,813	431	3,977	3,890	0	0	6,881		+2
28	221.03	45,839	+1,856	350	3,439	3,739	94	0	6,458		-41
29	219.39	41,579	-4,260	364	0	3,849	157	0	6,732		+528
30	219.78	42,583	+1,004	429	2,133	3,939	60	0	6,240		+307
31	219.48	41,810	-773	421	1,980	3,903	0	358	6,510		+175
TOTALS			-8,809	12,191	94,076	92,546	1,081	2,754	202,041		+2,624
ACRE- FEET			-8,809	24,181	186,600	183,565	2,144	5,463	400,748	0	5,205

* DAILY DEL. FIGURES UNAVAILABLE. TOT. DEL. IS INCLUDED IN COMPUTING MONTHLY TOTALS

SUMMARY
RELEASE (ACRE- FEET)

O'NEILL GEN.	2,144	DOS AMIGOS PUMP	400,748
SAN LUIS PUMP	5,463	DELIVERIES	0
		TOTAL	408,355

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 19

JULY 2001

FEDERAL-STATE OPERATIONS
 SAN LUIS UNIT

RUN DATE: August 17, 2001

DAY	AQUEDUCT CHECK 12			O'NEILL				SAN LUIS						PACHECO PUMP	DOS AMIGOS		
	STATE	FED	TOTAL	PUMPING		GENERATION		PUMPING			GENERATION				FED	STATE	TOTAL
1	0	0	0	631	0	631	0	0	0	0	6,382	5,498	11,880	715	7,039	7,641	14,680
2	0	0	0	289	0	289	0	0	0	0	3,135	7,497	10,632	790	5,744	6,990	12,734
3	0	0	0	0	0	0	0	0	0	0	5,656	6,985	12,641	764	5,661	8,819	14,480
4	3,804	0	3,804	0	0	0	0	0	0	0	6,113	6,031	12,144	672	5,628	9,411	15,039
5	4,665	0	4,665	0	0	0	0	0	0	0	7,559	5,142	12,701	768	5,670	9,597	15,267
6	2,869	0	2,869	295	0	295	0	0	0	0	7,625	2,633	10,258	779	5,731	9,094	14,825
7	3,822	0	3,822	623	0	623	38	0	0	0	7,053	3,135	10,188	747	5,720	8,561	14,281
8	4,387	0	4,387	774	0	774	111	0	0	0	3,210	4,615	7,825	727	5,608	9,932	15,540
9	6,039	0	6,039	786	0	786	0	0	0	0	4,345	4,931	9,276	759	5,782	7,894	13,676
10	8,024	0	8,024	856	0	856	240	0	0	0	4,863	1,375	6,238	756	4,125	8,853	12,978
11	7,928	0	7,928	790	0	790	311	0	0	0	1,306	1,669	2,975	766	4,153	9,499	13,652
12	7,551	0	7,551	1,083	0	1,083	115	0	0	0	4,853	2,540	7,393	748	4,211	8,721	12,932
13	6,892	0	6,892	1,367	0	1,367	0	0	0	0	148	5,146	5,294	901	4,134	8,326	12,460
14	4,934	2,000	6,934	1,464	0	1,464	0	0	0	0	149	3,070	3,219	741	6,339	5,314	11,653
15	5,045	1,939	6,984	1,263	0	1,263	0	0	3,697	3,697	0	0	0	710	6,232	4,552	10,784
16	2,390	2,000	4,390	1,215	0	1,215	0	0	1,056	1,056	4,149	3,235	7,384	724	6,247	2,813	9,060
17	4,110	2,000	6,110	1,374	0	1,374	0	0	0	0	4,156	-37	4,119	721	6,316	5,212	11,528
18	4,091	2,000	6,091	1,560	0	1,560	0	0	0	0	3,001	-59	2,942	698	6,153	4,853	11,006
19	4,920	2,000	6,920	1,444	0	1,444	0	0	0	0	2,102	-42	2,060	696	6,287	6,015	12,302
20	4,666	2,000	6,666	1,214	0	1,214	0	0	0	0	2,054	1,475	3,529	693	6,281	4,608	10,889
21	4,015	3,475	7,490	550	0	550	344	0	0	0	2,091	-31	2,060	683	6,337	7,493	13,830
22	4,259	3,475	7,734	0	0	0	369	0	0	0	2,049	22	2,071	668	6,611	6,738	13,349
23	4,715	3,488	8,203	0	0	0	0	0	0	0	0	4,423	4,423	677	3,609	5,791	9,400
24	4,316	2,000	6,316	524	0	524	0	0	0	0	0	2,354	2,354	919	3,463	8,515	11,978
25	5,544	2,000	7,544	1,191	0	1,191	0	0	0	0	860	4,716	5,576	177	3,460	10,013	13,473
26	5,881	2,000	7,881	932	0	932	0	0	0	0	579	3,970	4,549	643	3,433	10,414	13,847
27	5,716	2,000	7,716	854	0	854	0	0	0	0	881	7,007	7,888	634	2,410	11,239	13,649
28	5,417	2,000	7,417	694	0	694	186	0	0	0	0	6,822	6,822	626	4,171	8,639	12,810
29	5,635	2,000	7,635	722	0	722	312	0	0	0	0	0	0	615	4,550	8,802	13,352
30	5,813	2,000	7,813	850	0	850	120	0	0	0	2,629	1,602	4,231	606	3,627	8,751	12,378
31	5,741	2,000	7,741	835	0	835	0	0	711	711	881	3,046	3,927	515	3,658	9,255	12,913
TOTAL	183,566	TOTAL	24,180	TOTAL	2,146	TOTAL	5,464	TOTAL	186,599	TOTAL	21,638	TOTAL	400,745	FEDERAL	158,390	STATE	242,355
FEDERAL	40,377	FEDERAL	24,180				0	FEDERAL	87,829					STATE	242,355	XVC	20,973
STATE	143,189	STATE	0				5,464	STATE	98,770								

COMMENTS: ALL VALUES IN ACRE-FEET

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

Table 20

JULY 2001

FEDERAL-STATE OPERATIONS

RUN DATE: August 21, 2001

DAY	TRACY PUMPING			CLIFT COURT TOTAL	DELTA PUMPING PLANT			FED BANKS XVC	STATE	BYRON BETHANY TOTAL	AQEDUCT STATE	CHECK 21		DMC-POOL DEMANDS
	FED	STATE	TOTAL		STATE	FED	TOTAL		DOS AMIGOS XVC			FED	TOTAL	
1	8,374	0	8,374	3,290	0	0	0	0	391	150	8,563	0	8,563	7,743
2	8,389	0	8,389	3,333	525	0	525	0	391	264	6,712	0	6,712	8,100
3	8,332	0	8,332	2,478	1,885	0	1,885	0	391	270	7,703	0	7,703	8,332
4	8,274	0	8,274	3,777	4,693	0	4,693	0	391	270	9,075	0	9,075	8,274
5	8,080	0	8,080	3,956	4,735	0	4,735	0	391	278	7,988	0	7,988	8,080
6	8,306	0	8,306	3,957	4,969	0	4,969	0	391	237	8,582	0	8,582	8,011
7	8,218	0	8,218	4,942	4,673	0	5,070	397	384	237	7,246	0	7,246	7,633
8	8,271	0	8,271	5,951	5,646	0	6,043	397	384	59	9,393	0	9,393	7,608
9	8,266	0	8,266	7,541	7,236	0	7,633	397	384	166	7,188	0	7,188	7,480
10	8,347	0	8,347	8,926	7,013	0	9,013	2,000	1,942	21	6,511	0	6,511	7,731
11	8,393	0	8,393	7,820	5,928	0	7,928	2,000	1,942	107	7,893	0	7,893	7,914
12	8,342	0	8,342	8,917	6,835	0	8,835	2,000	1,942	168	7,697	0	7,697	7,374
13	8,308	0	8,308	8,548	6,214	0	8,214	2,000	1,942	140	6,664	0	6,664	6,941
14	8,305	0	8,305	7,918	6,051	2,000	8,445	394	391	140	6,412	0	6,412	6,841
15	8,334	0	8,334	7,129	5,634	1,939	7,977	404	348	140	7,113	0	7,113	7,071
16	8,349	0	8,349	7,140	3,168	2,000	5,562	394	391	181	5,790	0	5,790	7,134
17	8,374	0	8,374	7,126	4,231	2,000	6,625	394	391	136	6,235	0	6,235	7,000
18	8,365	0	8,365	7,914	5,454	2,000	7,848	394	391	130	6,527	0	6,527	6,805
19	8,377	0	8,377	7,934	5,381	2,000	7,775	394	391	159	7,033	0	7,033	6,933
20	8,353	0	8,353	7,933	5,339	2,000	7,733	394	391	157	6,245	0	6,245	7,139
21	7,327	0	7,327	8,924	4,690	3,475	8,559	394	391	150	7,600	0	7,600	7,121
22	6,705	0	6,705	8,982	4,916	3,475	8,785	394	391	90	8,575	0	8,575	7,074
23	6,822	0	6,822	8,851	4,839	3,488	8,721	394	391	65	5,007	0	5,007	6,822
24	7,954	0	7,954	7,921	5,440	2,000	8,033	593	587	146	7,583	0	7,583	7,430
25	8,521	0	8,521	8,907	6,151	2,000	8,744	593	587	120	8,306	0	8,306	7,330
26	8,478	0	8,478	8,280	6,009	2,000	8,602	593	587	108	8,088	0	8,088	7,546
27	8,423	0	8,423	8,885	6,205	2,000	8,798	593	587	130	8,257	0	8,257	7,569
28	8,434	0	8,434	8,885	5,992	2,000	8,585	593	587	150	8,007	0	8,007	7,926
29	8,435	0	8,435	8,884	5,990	2,000	8,583	593	587	150	7,911	0	7,911	8,025
30	8,443	0	8,443	9,901	5,850	2,000	9,049	1,199	1,159	121	6,845	0	6,845	7,713
31	8,385	0	8,385	10,843	5,490	2,000	8,689	1,199	1,159	108	8,345	0	8,345	7,550
TOTALS	254,284	0	254,284	225,793	157,182	40,377	216,656	19,097	20,973	4,748	231,094	0	231,094	232,250

COMMENTS: ALL VALUES IN ACRE-FEET

- FED BANKS: 07/14/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/15/01 Banks Federal Pumping includes 1,939 af of WWD Forbearance Water.
- FED BANKS: 07/16/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/17/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/18/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/19/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/20/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/21/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water and 1,475 af of CVP water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.
- FED BANKS: 07/22/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water and 1,475 af of CVP water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.
- FED BANKS: 07/23/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water and 1,488 af of CVP water (Decreased Tracy/Increased Banks) because of South Delta Water Levels.
- FED BANKS: 07/24/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/25/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/26/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/27/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/28/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/29/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/30/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.
- FED BANKS: 07/31/01 Banks Federal Pumping includes 2,000 af of WWD Forbearance Water.

**Central Valley Project - California
2001**

Monthly Diversions in AF

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Bold numbers are preliminary													
CANALS													
Contra Costa	1208	4316	10100	18978	14355	24062	14642						87661
Delta-Mendota	168298	195460	115795	129562	52680	178325	254283						1094403
Actual Fed Dos Amigos	88310	78133	58572	72264	124216	101276	158881						681652
Madera	436	0	0	19807	28072	46650	46055						141020
Friant-Kern	12498	10830	17663	35830	126212	187010	164460						554503
Corning	32	0	296	722	3342	3473	4013						11878
Folsom-South	2247	1327	1521	1404	2025	2255	2725						13504
Sly Park - Camino Conduit	776	926	964	1142	2214	3142	3433						12597
Tehama-Colusa	964	182	4130	17788	46192	68149	61485						198890
CACHUMA PROJECT													
Tecolote Tunnel	1872	1132	1544	2095	2737	2984	30553						42917
KLAMATH PROJECT													
"A" Canal - Upper Klamath	0	0	0	0	0	840	11560						12400
Klamath Drainage District	18468	1466	0	0	0	588	3887						24409
Clear Lake Reservoir	0	0	0	170	6590	6890	7310						20960
Gerber Reservoir	0	0	0	330	7820	7890	7750						23790
Klamath River to Lost River	0	0	0	0	0	0	4022						4022
ORLAND PROJECT													
Stony Creek	0	0	477	13112	18928	18893	18689						70099
South Canal	0	0	298	8201	13061	13143	12532						47235
North Canal	0	0	179	4911	5867	5750	6157						22864
SOLANO PROJECT													
Putah South Canal	3354	2733	6167	16767	34677	35231	32908						131837

NA = Not Available at time of printing report

U.S. Department of Interior - Bureau of Reclamation
Central Valley Operations Office
Friant-Kern Canal
2001

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Alpaugh ID	0	0	0	0	0	0	0						0
Arvin-Edison WSD	4734	0	329	829	7492	7291	5423						26098
Atwell Island WD	0	0	0	0	0	0	0						0
Delano-Earlimart ID	676	921	2792	7686	19749	24226	22839						78889
Exeter ID	120	39	110	192	1709	2471	2773						7414
City of Fresno	0	0	0	0	5697	23805	25207						54709
County of Fresno SA #34	3	1	19	28	60	87	75						273
Fresno ID	12	2	0	0	160	154	168						496
Garfield WD	19	0	80	270	465	500	567						1901
Hills Valley ID	1	18	12	20	673	785	853						2362
International WD	0	14	5	7	242	268	258						794
Ivanhoe ID	186	0	0	19	446	1298	1623						3572
Kawaeah Delta WCD	0	0	0	0	0	0	0						0
Kern County Water Agency	0	0	0	0	0	0	0						0
Kern-Tulare WD	65	82	845	1489	1549	4831	5758						14619
Lewis Creek WD	0	0	0	0	0	51	46						97
Lindmore ID	0	0	630	1000	5380	8203	9402						24615
City of Lindsay	0	0	0	0	36	65	112						213
Lindsay-Strathmore ID	258	131	393	568	3086	3845	4228						12509
Lower Tule River ID	827	37	0	0	18892	21583	24319						65658
North-Kern WSD	0	0	0	0	0	0	0						0
City of Orange Cove	68	59	81	90	165	189	180						832
Orange Cove ID	238	0	184	375	4274	5446	5946						16463
Pixley ID	0	0	0	0	0	8015	985						9000
Porterville ID	0	0	0	1203	2843	2930	3089						10065
Rag Gulch WD	4	20	311	1118	2552	3074	3199						10278
Rosedale Rio Bravo WSD	0	0	0	0	0	0	0						0
Saucelito ID	367	87	1356	1754	4713	4788	4615						17680
Semitropic WSD	0	0	0	0	0	0	0						0
Shafter Wasco ID	1297	3072	2459	4589	7767	9555	9781						38520
Southern San Joaquin MUD	1287	1766	4749	8276	14807	19532	18631						69048
Smallwood Vineyards	0	0	0	26	102	145	119						392
Stone Corral ID	64	0	84	155	1109	1669	1822						4903
Strathmore PUD	25	21	28	31	71	88	80						344
Styro Tek, Inc.	0	0	1	1	0	1	1						4
Tea Pot Dome WD	74	0	0	206	895	1171	1255						3601
Terra Bella ID	146	21	255	518	2621	3272	3612						10445
Tri-Valley WD	0	0	0	0	69	223	313						605
Tulare ID	1271	1216	0	1266	5804	17274	218						27049
Total	11742	7507	14723	31716	113428	176835	157497	0	0	0	0	0	513,448

* Data supplied by Fresno Field Division, Contracts Administration Division

U.S. Department of Interior - Bureau of Reclamation
 Central Valley Operations Office

Madera Canal and Millerton Lake

Monthly Deliveries in AF

2001

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MADERA CANAL													
Chowchilla WD	0	0	0	8394	3511	18401	17502						47808
Madera ID	0	0	0	7736	23366	27045	23681						81828
Soquel	0	0	0	0	0	0	0						0
Total	0	0	0	16130	26877	45446	41183	0	0	0	0	0	129,636
MILLERTON LAKE													
County of Madera	2	1	2	3	6	7	7						28
Fresno County # 18	5	4	6	10	7	22	19						73
Gravelly Ford WD	0	0	0	0	0	0	933						933
Total	7	5	8	13	13	29	959	0	0	0	0	0	1,034

* Data supplied by Fresno Field Division, Contracts Administration Division

**Delta-Mendota Canal
2001**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Banta Carbona ID	0	0	0	42	646	585	379						1652
Broadview WD	2061	1552	532	440	681	3128	3884						12278
Central California ID (Abv CK 13)	4	0	542	1555	2386	2120	2590						9197
Central California ID (Blw CK 13)	0	916	1447	7301	18448	18200	12208						58520
Centinella WD	0	0	0	36	49	55	46						186
China Island (76.05)	0	0	0	0	0	0	0						0
Del Puerto WD	560	421	2364	6739	13089	12358	14105						49636
DWR Intertie @MP7.70-R	0	0	0	0	0	4668	0						4668
Eagle Field WD	0	189	0	0	67	200	251						707
Firebaugh Canal	990	1537	516	150	1660	5983	7278						18114
Frietas Unit (76.05L)	0	0	516	0	409	419	0						1344
Mercy Springs WD	31	116	0	283	569	502	594						2095
Oro Loma WD	0	103	0	183	346	405	473						1510
Panoche WD - Ag	157	360	185	104	500	1063	958						3327
" " - M&I	2	2	2	3	2	3	2						16
Patterson WD	0	541	0	149	467	176	1873						3206
Plainview WD	7	69	113	233	403	408	563						1796
Salt Slough Unit (76.05L)	0	9	688	0	0	0	0						697
San Luis WD - Ag	263	1124	261	654	1242	1736	2301						7581
" " - M&I	1	1	7	18	41	46	43						157
Tracy, City of	167	0	157	525	909	895	887						3540
West Side ID	0	0	0	108	151	187	500						946
Wildren	0	0	0	0	0	0	0						0
W. Stanislaus ID	814	679	1241	3554	4382	3057	3686						17413
F&G - Los Banos Ref. 76.05L	0	540	717	0	1132	0	1247						3636
Volta Wildlife Mgmt Area	35	0	0	273	170	250	0						728
Grasslands -76.05L	0	0	54	0	2745	6010	13206						22015
Grasslands - Volta	34	0	0	936	4036	434	67						5507
F&S (Volta) Santa Fee Kest.	0	0	0	0	628	0	0						628
F&S - Kesterson 76.05L	0	0	782	0	0	415	0						1197
Total DMC Deliveries	5126	8159	10124	23286	55158	63303	67141	0	0	0	0	0	232297
Oneill Pumped	132231	107583	42239	45336	52674	-38623	22034						363474
DMC plus Oneill	137357	115742	52363	68622	107832	24680	89175	0	0	0	0	0	595771

* Data supplied by San Luis Delta-Mendota Water Authority

U.S. Department of Interior - Bureau of Reclamation
Central Valley Operations Office

**San Luis and Cross Valley Canals
2000**

Monthly Deliveries in AF

Water User	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
SAN LUIS CANAL													
City of Avenal	143	129	179	165	242	255	164						1277
Broadview WD	0	0	1	1	2	3	4						11
City of Coalinga	242	203	216	298	455	513	616						2543
City of Dos Palos	67	62	77	96	160	175	175						812
City of Huron	43	44	62	99	92	102	116						558
Pacheco WD	370	785	531	883	1596	816	1943						6924
Panoche WD	4162	5913	1703	1519	4472	11630	12122						41521
San Luis WD	318	4569	2759	4199	8631	11941	12062						44479
Westlands WD (Federal)	78240	65677	53035	65044	109323	167774	145662						684755
Phase I - Non-chargeable	0	0	0	10	0	0	0						10
Fish & Game - Lateral 4	1	1	1	1	1	1	1						7
Total	83586	77383	58564	72315	124974	193210	172865	0	0	0	0	0	782897
O'NEILL FOREBAY DELIVERIES													
Oneill Forebay Wildlife	48	52	94	99	42	14	3						352
San Luis WD - Ag	28	332	362	574	1428	1535	2087						6346
" " - M&I	22	24	27	34	56	59	64						286
VA Cemetary	1	1	1	2	7	6	3						21
Total	99	409	484	709	1533	1614	2157	0	0	0	0	0	7005
CROSS VALLEY CANAL													
Arvin Edison WSD	0	0	0	0	0	902	4208						5110
Kern-Tulare	0	0	0	0	0	0	0						0
Pixley ID	0	0	0	0	0	0	0						0
Rag Gulch	0	0	0	0	0	1332	6209						7541
Total	0	0	0	0	0	2234	10417	0	0	0	0	0	12651
SAN FELIPE DIVISION													
Santa Clara	11582	8663	8057	13241	18432	18290	17969						96234
San Benito	1053	249	536	892	2673	3228	3789						12420
Total	12635	8912	8593	14133	21105	21518	21758	0	0	0	0	0	108654

* Data supplied by Fresno Field Division, Contracts Administration Division for San Luis Canal and Cross Valley Canal.
Tracy Field Division, Water Division for O'Neill Forebay.

U.S. Department of Interior - Bureau of Reclamation
 Central Valley Operations Office

TEHAMA-COLUSA CANAL

2001

Monthly Deliveries in AF

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Colusa County WD	454	193	1375	5618	10619	12764	12724						43747
Cortina WD	6	0	12	95	168	213	203						697
Davis WD	0	0	28	212	308	336	564						1448
Dunnigan WD	43	5	59	954	3058	2947	3336						10402
4-M Water District	0	0	32	285	510	342	497						1666
Glenn Valley WD	0	0	0	0	101	103	37						241
Glide WD	16	0	1	318	3667	3058	3520						10580
Holthouse WD	0	0	0	95	452	405	344						1296
Kanawha WD	0	6	291	2140	8565	8684	7452						27138
Kirkwood WD	0	0	0	35	188	192	256						671
La Grande WD	0	0	4	541	1377	1324	1228						4474
Myers-Marsh MWC	0	0	0	21	22	61	47						151
Orland-Artois WD	226	17	193	2762	8426	8487	9231						29342
Westside WD	54	0	499	2671	8159	8839	6529						26751
Total	799	221	2494	15747	45620	47755	45968	0	0	0	0	0	158604

Data supplied by Willows Field Division, Water and Lands Division

U.S. Department of Interior - Bureau of Reclamation
Central Valley Operations Office

Table 28

SACRAMENTO RIVER

Monthly Deliveries in AF

2001

Water Users	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
A&F Boeger & Thunder Farms	0	0	0	0	444	604	638						1686
Anderson Cottonwood ID	0	0	0	4760	22530	19767	20512						67569
Andreotti, Arthur, et al	0	0	0	91	870	689	749						2399
Baber, Jack	0	0	0	0	130	218	278						626
A&R Farms (Odysseus)	0	0	0	0	25	9	19						53
Windswept Land & Livestock	0	0	0	526	379	403	181						1489
Cannel, Fred	0	0	0	26	319	389	402						1136
Carter, Jane	0	0	0	23	198	247	131						599
Colusa Prop. Inc	0	0	0	0	51	193	214						458
Conaway Construction Group	0	0	0	598	10721	10299	5826						27444
Davis, Olive P.	0	0	0	2510	6436	5537	5873						20356
Deseret Farms of Calif	0	0	0	78	127	150	115						470
Dommer, Elizabeth	0	0	0	0	0	2	0						2
Fargo & Haggerty	0	0	0	156	277	479	167						1079
Forry, David G.	0	0	0	90	106	351	290						837
Furlan Area #1	0	0	0	0	56	67	53						176
Furlan Area #2	0	0	0	0	0	0	0						0
Glenn-Colusa ID	0	0	0	76920	144317	133893	139898						495028
Griffin, J.	0	0	0	0	544	619	390						1553
Henle, John R.	0	0	0	0	0	49	0						49
Hershey Land Co	0	0	0	0	0	0	0						0
Hiatt, Glenn	0	0	0	0	149	136	238						523
Hollins, Mariette	0	0	0	68	278	263	278						887
Howald Farms	0	0	0	38	332	261	190						821
King, Barbara	0	0	0	0	0	3	0						3
Knaggs, Layton	0	0	0	0	261	311	155						727
Lockett, WilliamP.	0	0	0	40	113	113	73						339
M&T Inc.	0	0	0	467	2924	2536	2127						8054
MCM Properties, Inc	0	0	0	0	0	0	0						0
Maxwell ID	0	0	0	357	4157	4461	2901						11876
Meridan Farms WC	0	0	0	750	5846	5861	6352						18809
Natomas Central MWC	0	0	0	3170	15921	15832	18586						53509
O'Brien, Janice	0	0	0	57	243	317	214						831
Oji Bros. Farms Inc	0	0	0	144	549	734	479						1906
Oji, Mitsue Family PTN	0	0	0	282	1026	863	322						2493
Pelger Mutual WC	0	0	0	397	1669	116	794						2976
Pleasant-Grove-Verona	0	0	0	477	4187	4532	4343						13539
Loma Cold Storage (Premier)	0	0	0	249	1593	1745	218						3805
Princeton,-Codora	0	0	0	6004	11364	10771	11758						39897
Provident Irrigation	0	0	0	5988	10743	10328	8312						35371
Reclamation Dist #108	0	0	0	8081	35352	30581	29781						103795
Reclamation Dist #1004	0	0	0	2781	14326	16289	13668						47064
Reynen, et al	0	0	0	460	1660	1628	1360						5108
River Garden Farms	0	0	0	322	5501	5601	5095						16519
Roberts Ditch Irrigation Co	0	0	0	171	628	513	588						1900
Sartain Mutual WC	0	0	0	0	211	213	225						649
Siddiqui, J & A	0	0	0	5	24	159	149						337
Spence, Ruth	0	0	0	0	0	0	0						0
Sutter Mutual	0	0	0	13960	37521	38084	38809						128374
Swinford Tract Irrigation Co	0	0	0	0	46	26	42						114
Tarke, James	0	0	0	0	85	121	85						291
Tisdale Irrigation & Drain	0	0	0	249	1754	2016	1932						5951
Wallace Construction	0	0	0	149	328	497	774						1748
Wells, Joyce	0	0	0	74	302	348	368						1092
Wilson Ranch	0	0	0	0	81	77	114						272
Total	0	0	0	130518	346704	329301	326066	0	0	0	0	0	1132589

* Data supplied by Willows Field Division, Water and Land Division (long-form contracts only)

U.S. Department of Interior - Bureau of Reclamation
Central Valley Operations Office

SACRAMENTO-SAN JOAQUIN VALLEY - STREAMFLOW DATA

Mean Monthly Flow in cfs

2001

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SACRAMENTO RIVER												
Shasta Computed Inflow	5500	10062	10492	7140	5844	4368	4115					
At Keswick	3997	3328	4468	6251	9914	13568	14725					
At Bend Bridge	6912	8223	9597	7545	9965	13473	14857					
At Vina Bridge	7839	10583	12086	7194	8906	12229	13663					
At Ord Ferry	9005	13283	15632	7442	4854	8239	10007					
At Colusa	8068	11914	14020	7551	6931	9162	10510					
Below Wilkins Slough	9068	12195	14024	7368	5814	8148	9619					
At Verona	15056	18700	22301	10658	7428	10363	13353					
Sacramento at "I" Street	17104	19816	24037	12154	8813	12356	14901					
MISCELLANEOUS STATIONS												
Folsom Computed Inflow	1467	2126	2896	2896	2608	1043	946					
American River at Nimbus Dam	2064	1508	1499	1635	1812	2509	2086					
Kings River at Pine Flat	103	104	352	408	2142	6119	5238					
SAN JOAQUIN RIVER												
At Friant Dam	136	97	89	120	152	269	226					
Near Vernalis	2414	3281	3694	3399	3967	1932	1754					
PUTAH CREEK												
Berryessa Computed Inflow	315	1399	819	121	63	-23	-32					
Putah Creek - Lake Solano	25	53	63	46	43	43	43					
STANISLAUS RIVER												
New Melones Computed Inflow	471	629	914	1270	1454	754	686					
At Tulloch Dam	326	295	604	1955	2640	2227	2090					
At Orange Blossom	507	498	498	896	960	642	504					

* Data supplied by Central Valley Operations Coordinations Office
Daily mean is derived from 7 am daily reading.